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DECT Cordless Phone with Answering Machine

What your 1 year warranty means

Great care has gone into manufacturing this product and it should therefore provide you with years of good service when used correctly. In the event of product failure within its intended use over the course of the first year after the date of purchase, we will rectify the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product please contact us via our after sales support services, details of which can be found in this manual and on the product itself.

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What's in the box?

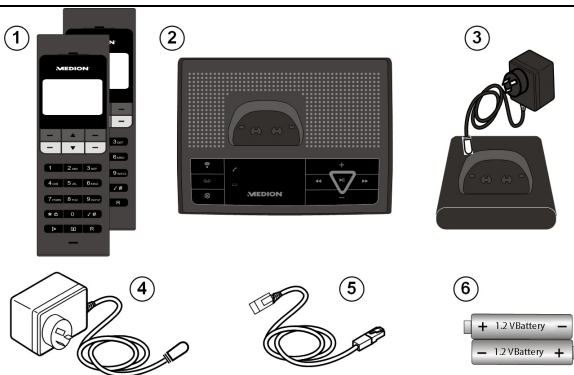


WARNING!

Do not let children play with the plastic film.
It may cause suffocation.

Remove all packaging materials including the film on the displays of the base station and the handsets.

Unpack the unit and ensure that the following parts are included:



1. 2 Handsets
2. Basestation
3. Charging station with mains adapter
4. Mains adapter for basestation
5. Telephone cable
6. 4 rechargeable batteries
1,2 V/600 mAh
Type NiMH, Size AAA
Operating instructions and warranty documents (not shown)

Safety instructions



About these instructions

Please read these instructions carefully before using the appliance. Note the warnings on the appliance and in the operating instructions

Always keep the operating instructions close to hand. If you sell the appliance or give it away, make sure you also hand over these instructions and the guarantee slip.

Keeping electrical equipment out of reach of children

Children are not aware of the dangers associated with using electrical equipment. Children should therefore always be supervised when using electrical equipment.

Rechargeable batteries can be fatal if swallowed. For this reason, keep the handset and the batteries out of reach of small children. If a rechargeable battery is swallowed, please obtain immediate medical assistance.

Keep plastic packaging out of reach of children. It may cause suffocation.

Potentially explosive areas

Never use the handset in a potentially hazardous environment, e. g. in a paint shop or in the vicinity of a gas leak.

Mains adapters

Use only the mains adapters supplied.

Setting the appliance up safely

Place the base station on a stable, level surface.

Make sure to set up the base station so that it is protected from falling down.

Do not place the base station and handset near heat sources (e. g. radiators) that could affect the base station and handset.

Do not expose the appliances to direct sunlight.

Contact with moisture, water and splashes must be avoided.

The appliance is not suitable for use in rooms that are very humid (e. g. bathroom).

Do not place the base station or the charging station close to other electrical equipment (e. g. television or microwaveoven).

Do not place the base station or the charging station close to open sources of fire (e. g. burning candles).

Do not connect the device immediately to the power supply if the unit has been moved from a cold to a warm room. The ensuing condensation could damage the device. The device can be operated as soon as it reaches room temperature.

Accessibility of mains power socket

Connect the base station to an easily accessible power outlet (240 V ~ 50 Hz) that is close to where you have set up the appliance. Keep the power outlet free of obstructions so that the plug can be pulled out easily.

To disconnect the appliance from the mains, always pull on the plug rather than on the cable.

Do not kink or crush the mains cable.

Never put the handsets back in the base station and charging station without the battery cover.

Thunder storms/Non-use

Pull the mains plug and telephone cable from the base station and the charging station if you will be away for a long period of time or if there is a thunder storm.

For non-use, always remove the rechargeable batteries from the handsets to prevent leakage. Leaked batteries can damage the handsets.

Handling the rechargeable batteries safely

You will need a rechargeable batteries for the handset. Please note the following:

- Keep children away from the rechargeable batteries.
- Do not throw rechargeable batteries into a fire, do not short-circuit them and do not dismantle them.
- Only use rechargeable batteries of the same type. Do not use different types.
- Please note the polarity (+/-) when inserting the rechargeable battery block.
- Remove the rechargeable battery block if the unit will not be used for long periods.



- Remove exhausted rechargeable batteries from the appliance immediately! There is an increased risk of leakage.
- Do not expose rechargeable batteries to extreme conditions; for example, do not place the appliance on top of radiators! There is an increased risk of leakage.
- In the event of leakage, remove the rechargeable batteries from the appliance immediately. Clean the contacts before inserting new rechargeable batteries. There is a risk of skin irritations from battery acid!
- If battery acid leaks out it is essential to avoid contact with the skin, eyes and mucous membranes! Leaked battery fluid can cause skin rash. If the acid does come into contact with skin, immediately rinse the affected areas with plenty of clear water and consult a doctor immediately.

Correct repair procedure

If the mains adapter, cable, charging adapter or base station is damaged, detach the plug from the power supply immediately.



Never try to open and/or repair the appliances yourself. There is a risk of electric shock. In the event of a fault please contact the Medion Service Centre or an approved repair specialist.

If the mains cable is damaged, it must be replaced by the manufacturer or the manufacturer's customer service department or a similarly qualified person in order to prevent exposure to danger.

What is DECT?

DECT (Digital European Cordless Telecommunication) is the standard for cordless digital telephones and cordless telecommunication systems that was defined by the European Standardisation Organization ETSI (European Telecommunications Standards Institute). Nowadays, DECT is mainly used for cordless telephones in the private sector, even though DECT can do much more.

History

In 1988, the newly established European Telecommunications Standards Institute (ETSI) was faced with the task of defining a European standard for digital cordless telephones. A British standard (CT2) and a Swedish standard (CT3) already existed, but ETSI decided to create a completely new standard that went much further. This was the hour that DECT was born

In June 1991, the most important parts of the standard went into the public comment phase and the first DECT units were commercially available as early as 1992.

DECT received further momentum in 1994 through the definition of the Generic Access Profile (GAP) which made it possible to combine units from different manufacturers with each other. Today, all DECT units are mostly GAP-compatible.

Work on DECT still continues. New extensions are continuously being defined at ETSI.

DECT describes a mobile communications system whose fixed part consists of one or several base stations . The counterpart to this is the mobile station. It is possible to use several mobile stations, such as several cordless telephones within one home or office.

It is also possible to use several base stations in a fixed mobile communications system to supply a larger area (building complex), or to enable several calls simultaneously. The base stations are then controlled by an internal control module (Fixed Part Controller).

Distribution

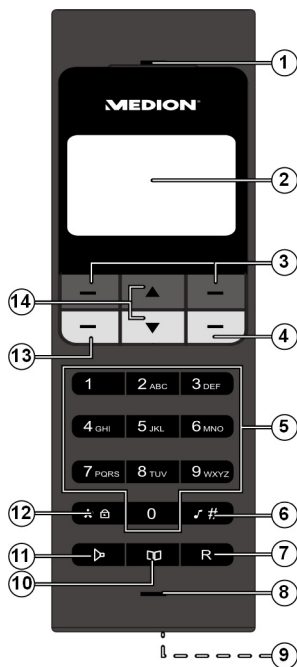
DECT was defined as the European standard for cordless telephones.

The world has changed in the meantime: In addition to calls, data is being increasingly transmitted in the office sector as well as at home.

But at the same time, DECT continued its triumphal procession around the world: Because of its universality, DECT was accepted not only in Europe but also on other continents as well. The regulatory authorities of Australia, Hong Kong, China and the U.S. (under the name of PWT) standardised DECT for their regions, sometimes in other frequency ranges. DECT versions are now in use in over 100 countries.

Control






Handset



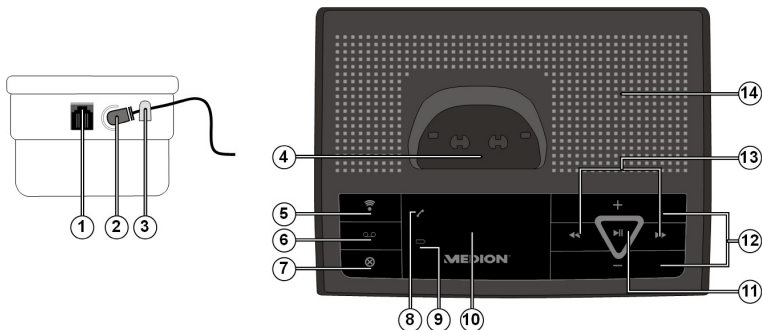
1.Loudspeaker

2.Display

3.Control keys right and left

- 4.Call key: End the call;
pressing longer will switch the handset on/off
 - 5.Alphanumeric keys 0 to 9:
To enter numbers and letters
 - 6.Hash key: To enter the #-symbol,
pressing longer while idle will switch ring tone on or off.
 - 7.R-key: Recall key
 - 8.Microphone
 - 9.Contacts: To charge the batteries
Battery compartment (at the back)
 - 10.: Open the phonebook
 - 11. Handsfree button
 - 12.Asterisk key: To enter the *-symbol
Pressing  longer while idle will active the keypad lock
 - 13.Talk key: Accept the call; dial the selected number
 - 14. Arrow keys  
- In the menus: Select entries/options;
When idle: Open redial; open Call list, message list;
During a call: Adjust the earpiece/loudspeaker volume;

Basestation



- 1.Connection for telephone cable (RJ11 jack)
2. Connection for mains adapter lead
- 3.Cable holder for mains adapter lead
- 4.Charging cradle with contacts: To charge the handset
- 5.Paging key: Triggers ringing on handset
6. On/Off switch: Answering machine on or off
- 7.Delete key: Deletes messages on the answering machine
- 8.Flashes when the telephone rings
- 9.Glows when the handset is set into the charging cradle
- 10.Display: Shows information on the answering machine
- 11.Play: Begins playback of messages, pause playback
- 12.Raise the volume for the base station
- 13.Keys backward/forward: Jumps to the previous/next message
- 14.Speaker

Preparation

Setting the appliance up safely

- ▶ Place the base station on a sturdy, level surface.
- ▶ Some aggressive furniture paints can weaken the appliance's rubber feet. If necessary, place the base station on a pad.
- ▶ Set up the base station at a practical working height and secure it from falling down.
- ▶ Set up the base station close to a power outlet and a telephone socket. Place the charging station close to a power socket.
- ▶ Prevent the appliances from coming into contact with moisture or liquids.
- ▶ Do not place the base station close to other electrical equipment (e. g. televisions).

Insert rechargeable batteries into the handset

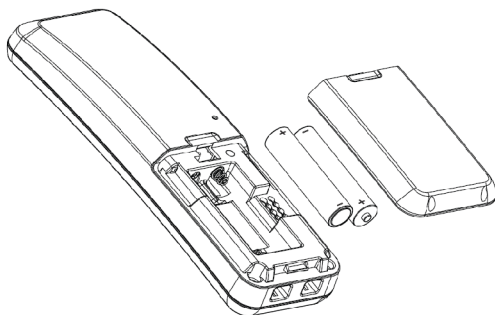
4 rechargeable batteries 1,2 V/600 mAh Type NiMH, Size AAA have been supplied for the handsets.



WARNING!

Only use nickel metal hydride rechargeable batteries of the supplied type (NiMH) in the handset.

The appliance warranty will expire if you insert any other type of rechargeable battery. The handset could be damaged.



- ▶ Slide down the battery cover on the back of the handset.
- ▶ Correctly insert 2 rechargeable batteries in the battery compartment of each handset, observing the correct polarity, and close the battery compartment.
- ▶ Place the battery cover back on the battery compartment and slide it shut.

Connecting the base station to the mains

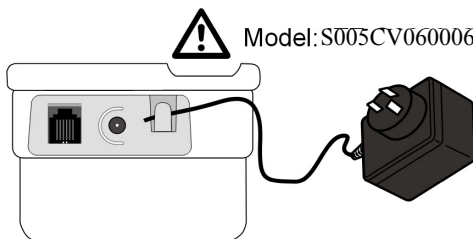


ATTENTION!

Only use the power supply unit for the base station to connect the base station: Model No.: S005CV0600060. A rating label with the corresponding information will be located on the power supply unit.

Connect the plug of the mains adapter lead to the rightmost connection of the base station.

Secure the plug from falling out by routing the cable behind the cable clamp.



Plug the mains plug of the mains adapter into a mains socket.

Connecting the charging station to the mains



ATTENTION!

Only use the power supply unit for the charging station to connect the charging station: Modell No.: S002CV0600030. A rating label with the corresponding information will be located on the power supply unit.

- ▶ Connect the plug of the mains adapter lead to the charging station.
- ▶ Plug the mains plug of the mains adapter into a mains socket.

Charging the rechargeable batteries



WARNING!

Only connect the base station to the telephone network after the handset has been completely charged. Otherwise the rechargeable batteries will not achieve their full capacity.

The charging time is 14 hours.

Do not interrupt the charging process, otherwise the capacity of the rechargeable batteries can be permanently reduced.

Never put the handset back in the base station or charging station without the battery cover.



You can leave the handset in the base station. This ensures a maximum charging condition.

The capacity of the rechargeable battery will last for 10 hours of calls, or 100 standby hours.

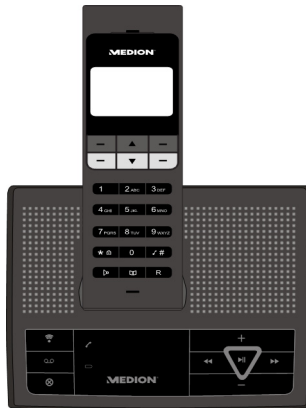
The rechargeable battery will then have to be recharged after that time.

Charging the rechargeable batteries of the handset in the base station



You cannot make calls with the handset while the rechargeable batteries are being charged. For that reason, only connect the base station to the telephone network after the handset has been completely charged.

- ▶ Place the handset in the charging cradle of the base station and charge the rechargeable battery.
- ▶ A beep indicates that the handset has been correctly placed in the cradle.



- ▶ The battery symbol in the top right of the display indicates that the rechargeable battery is being charged.

Charging the rechargeable batteries of the handset in the charging station



You cannot make calls with the handset while the rechargeable batteries are being charged.

- ▶ Place the handset in the charging cradle of the charging station and charge the rechargeable battery.
- ▶ A beep indicates that the handset has been correctly placed in the cradle.
- ▶ The battery symbol in the top right of the display indicates that the rechargeable battery is being charged.
- ▶ After the charging process has finished, the base station detects the handset.

You will even be able to register the base station if it has not recognised the handset automatically; see “REGISTRATION” on page 49.



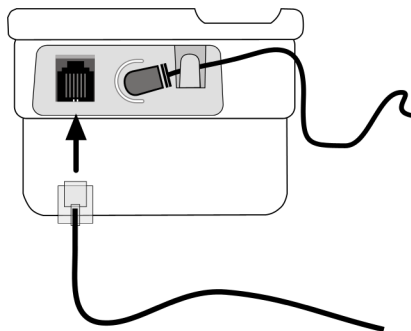
Connecting the base station to the telephone network



WARNING!

Only connect the base station to the telephone network after the handset has been completely charged. Otherwise the rechargeable batteries will not achieve their full capacity.

- Insert the phone cable jack (RJ11) of the supplied telephone cable in the leftmost jack at the back of the base station.

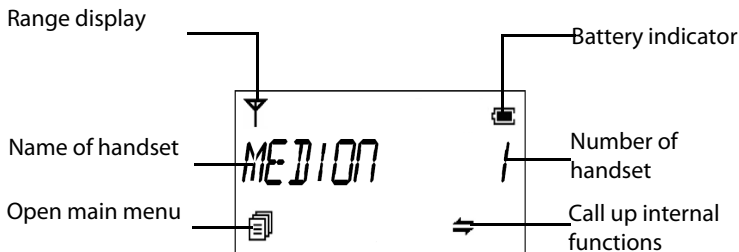


- Insert the other plug on the telephone cable to the telephone wall socket.

The display

Basic display


When delivered, the display will show the following:





Display language

On delivery, the display language is English. You can set the display language to German and French; see page 47.

Rechargeable battery indicator

If the rechargeable battery is fully charged, the symbol  appears in the display.

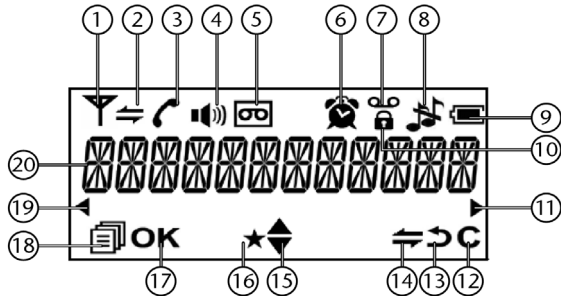
When the handset is placed into the charging cradle of the base station or charging station, the symbol  is flashing while charging.

When the rechargeable battery is empty, or almost empty, the symbol  appears and the handset must be placed in

the base station or charging station so that the rechargeable battery can be charged.

Other indicators on the display

The following graphical displays are possible.



1. Off if the handset is out of range or not registered. Flashes for low range.



2. Steady, when transmission between base station and handset is active. Flashes for incoming internal call.















3. Shows when a call is active.



4. On if the handsfree facility is being used



5. Steady, when the answering machine is on. Flashes for new message.

- | | | |
|-----|---|--|
| 6. | On if the alarm is activated. Flashes for alarm.
Off if the alarm is not activated |  |
| 7. | Steady for new VisualMessage |  |
| 8. | Steady when the ringer is deactivated |  |
| 9. | Shows fully charged battery
Shows empty or low battery | 
 |
| 10. | Button lock is activated |  |
| 11. | Indicates that further digits can be displayed
after the text |  |
| 12. | Press the corresponding control key to delete the last
digit, to stop the alarm, to switch the mute function to
on or off during a call |  |
| 13. | Press the corresponding control key to skip to the
previous menu selection. |  |
| 14. | In idle mode press the corresponding control key to
make an internal call. | 
INT |
| 15. | Scroll up and down, open phonebook, open redial list,
open call list |  |
| 16. | Indicates a new TAM message. |  |
| 17. | Press the corresponding control key to confirm a
selection. | OK |



18. Press the corresponding control key to show more menu options
19. Indicates that further digits can be displayed before the text
20. Display digits

Telephone Calls

Basic functions

Switching the handset on and off


You can switch off the handset if it is not in the base station.

- ▶ To switch off the handset, keep the call key pressed down for a few seconds. The display turns off and the handset is now switched off.
- ▶ To switch the handset back on, briefly press the call key. After a short moment, the standard display appears on the display again.



You can also switch the handset back on by replacing it in the base station.

Answering a call

When there is an incoming call, you will hear a ring. In the display you will see a receiver symbol  and the phone number of the caller or the identification number of another connected handset.

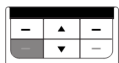


NOTE: The phone number display may vary depending on the network provider and the type of telephone extension, or be unavailable.

To accept a call when the handset is in the charging cradle, proceed as follows:

- ▶ Lift the handset out of the charging cradle or press the handsfree button to switch the telephone to handsfree mode.



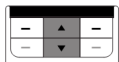


- ▶ To accept a call when the handset is not in the charging cradle, press the talk key.



NOTE: It is possible to set up the handset to only accept incoming calls by pressing the talk key (see page 47).

Changing the earpiece volume



- ▶ During a call, press the ▲ or ▼ arrow key. The indicator **VOLUME** with five levels will appear on the display.
- ▶ Use the ▲ or ▼ arrow keys to select one of the five levels.
- ▶ When the call is ended, the level that was set will be accepted.

Ending a call



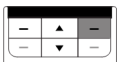
- ▶ To end a call press the call key or place the handset in the charging cradle.

After you have hung up, the duration of the last call is displayed. After a brief moment, the display will switch to the normal display.

Making internal calls

You can make calls from your handset to all other handsets of the same base station without having to pay a fee.

- ▶ Press the left control key for ⇐.

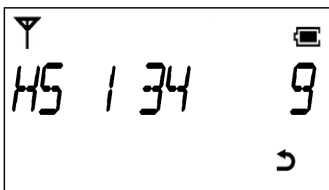


All other handsets that are registered with the base station will be shown on the display.

- Give in the number of the desired handset you want to call by using the alphanumeric keypad.

The desired handset will now be called.

- To call all handsets that are registered with the base-station, give in the last number in the display by using the alphanumeric keypad.



All handsets are now be called.

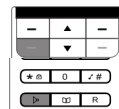
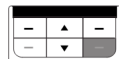
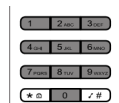
The handset which accepts the call first, is connected for an internal call.

- To end the call, press the call key.

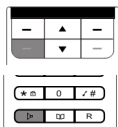
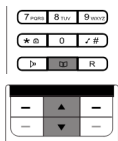
Making external calls

- Take the handset out of the charging cradle.
- Enter the relevant telephone number with the alphanumeric keypad.
- Press the talk key or the handsfree button.

The number will be dialled.



Additional functions



Selecting from the phonebook

To set up the phonebook, see page 39.

- ▶ Open the phonebook with the key.
- ▶ Select the subscriber by using the arrow keys and or enter a letter by using the alphanumeric keypad to search for the name of the subscriber (To input letters and numbers with the alphanumeric keypad, see "Available characters" on page 40).
- ▶ Confirm your selection with the call-key or the handsfree button. The number of the subscriber will be dialled.

Handsfree mode

In the handsfree mode you can make calls without having to hold the handset.

- ▶ Press the handsfree key during the call. The handsfree symbol will appear on the display.

You can now make calls over the handset loudspeaker.

- ▶ To adjust the volume, press the or arrow key in the handsfree mode. The indicator **VOLUME** with five levels will appear on the display.
- ▶ Use the or arrow keys to select one of the five levels. The correspondingly set level is highlighted and will be accepted.
- ▶ To return to normal telephone mode press the handsfree key again. The handsfree symbol disappears and the loudspeaker is switched off.

Recall key

The R key only has one function when your telephone is connected to a telephone system.

The R key interrupts the line connection for a few milliseconds. The duration of the interruption is set using the Flash Time function (see page 43). This interruption signals the exchange that the following sounds in multi-frequency selection procedures are commands to the exchange.

Typical applications for the R key are, e. g. call waiting, recall, brokering, three-way conference with at least two external subscribers.




Please note, however, that this function is implemented by your telephone provider (not by the telephone itself). Enquire with your network provider which functions you may execute with the R key. You can also ask for the exact key combinations for the various R key functions (e.g.: "Accept call waiting", "Reject call waiting", "Switch back and forth between two connections", etc.)



Keypad lock

To prevent accidental dialling when you are carrying the handset with you, you can activate the keypad lock. This is not possible during a call.


- Keep the asterisk(*)- button pressed until the symbol  appears on the display. .







When the keypad lock is activated, you can continue to use the emergency services.

You can also continue receiving calls.

- ▶ To deactivate the keypad lock, keep the asterisk(*)- key pressed down until the symbol  disappears on the display.

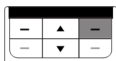


Switching off the ring tone

- ▶ To switch off the ring tone, press and hold the hash (#) key, until the note symbol  appears in the display.
- ▶ To switch the ring tone back on, press and hold the hash (#) key, until the note symbol  disappears from the display.

Muting the telephone

- ▶ To mute the telephone, press the right function key (C) during a call.



MUTED will be shown on the display. The caller is now unable to hear you.

- ▶ To end muting, press the right function key (C) again.

Caller identity function

You can see the telephone number of a caller on the display if you have requested the CLIP function with your service provider and if the caller also possesses a telephone extension with CLIP function and hasn't suppressed his telephone number.

Depending on your network provider, you can also suppress your telephone number. If that is what you want, then please enquire of your network provider on how to proceed.

Call list



Calls are only stored to the call list

- if the answering machine does not record;
- if the caller's telephone has the CLIP service feature (the caller's number can be seen on the display).

When calling, the caller number is shown in the display. If there is a name and melody existing for this number in the phonebook, the name will be shown in the display and the assigned ring melody sounds.

If no caller number is transmitted, **WITHELD** appears in the display.

The symbol for missed calls appears on the display when there are new entries stored in the call list.

If for instance 3 new missed calls exist, **3 NEW CALLS** appears in the display.

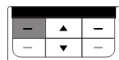
Up to 10 entries can be recorded in the call list.

► Press the arrow key ▼ | Calls in the idle state.

If there are no calls stored in memory, **EMPTY** will appear on the display.

If new calls have been received, you have the following possibilities with the left function key:

- **STORE:** You can store the telephone numbers to a name in the phonebook.
- **DELETE:** Deletes the selected entry from the redial list.





- **DELETE ALL:** Deletes all of the telephone numbers from the redial list.
- **DETAILS:** Caller identity function, time and date are displayed.
- Select the desired option and press the right control key **OK**.

Redial

The last 5 telephone numbers (with a maximum of 24 digits) that you dialled are stored in the redial list.

- ▶ Press the down arrow key ▼.

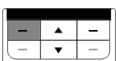
The last telephone number dialled is displayed. If there are no telephone numbers stored in memory, **EMPTY** will appear on the display.



- ▶ Select the desired telephone number with the ▲ or ▼ arrow keys.

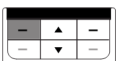


- ▶ To select this telephone number, press the talk key or handsfree button.



If you confirm with the left function key you have still more possibilities:

- **STORE:** You can store the telephone numbers to a name in the phonebook.
- **DELETE:** Deletes the selected entry from the redial list.
- **DELETE ALL:** Deletes all of the telephone numbers from the redial list.
- ▶ Select the desired option and press the left function key **OK**.



Making calls with several callers

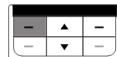


NOTE: The following functions are only available if at least one additional, GAP-enabled handset is registered with the base station.

Transferring calls

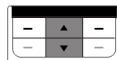
You can accept a call and then transfer it to an additional, GAP-enabled handset on the same base station.

- ▶ During the call, press the left control key and then choose with the arrow keys ▲ or ▼ the entry **INTERCOM**.
- ▶ Confirm with the right function key **OK**.



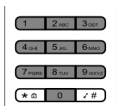
On the display all handsets registered with your base station are being displayed with their corresponding number.

- ▶ Give in the number of the desired handset you want to call by using the alphanumeric keypad.
- ▶ The desired handset will now be called.

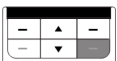


If the person at the other handset accepts the call, you can hold an internal conversation with that person.

- ▶ To transfer the call, press the call key or place the handset in the charging cradle.



The caller is now connected to the person with the other handset.



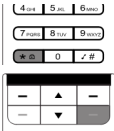
Holding a conference call

If a second handset accepts the call as described above, you can broker between the three subscribers or hold a conference call.

Conference call

A conference call between one external and two internal subscribers is possible.

Transfer the external call to another handset and wait for the subscriber accepts the call on the other handset.



- ▶ Press the asterisk-key * for "**Conf**". Now all subscribers are included in the call.
- ▶ Every party can leave the conference call by simply pressing the call key (hanging up). The other callers can continue to hold the conference call.
- ▶ The party who started the conference can also end the conference by pressing the call key (hanging up). The connections to all partners is then ended.

Paging the handset

- ▶ If you page the handset from the base station, or if you are looking for the handset, then press the paging key at the base station.

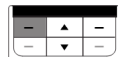
This triggers a ringing signal from the handset, and "**Paging**" appears on the display.

- ▶ Stop the ringing signal with the call key.

Setting the telephone via the menu

Using the menu lets you call up various functions of the telephone as well as make some settings.

When idle the left control key open the main menu with the following entries:



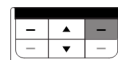
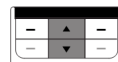
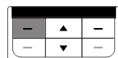
Navigating in the menu

Selecting a menu option

- ▶ Use the arrow keys ▲ or ▼ to select a menu option.
- ▶ Open the menu option with the left control key (OK).

Most of the menu options contain further sub-menus in list form.

- ▶ Use the ▲ or ▼ arrow keys to select a menu option in a list.
- ▶ The right control key (➡) takes you back respectively one step or one level.



Control keys

Alternating commands that depend on the current menu or current process appear on the left and right in the bottom display line.

- ▶ Use the control keys to activate each visible command.



Switching to telephone mode

- ▶ To return to the normal telephone mode, press the call key.



Menu Call List

- ▶ Select the entry **CALL LIST** and press the left control key (OK). If there are no calls stored in memory, **EMPTY** will appear on the display.

If new calls have been received, select a call from the list by using the arrow keys ▲ or ▼. Press the left control key (OK), to select one of the following options:

STORE

You can store the telephone numbers from the call list to a name in the phonebook. To store a number, read the menu phonebook, "Add entry" on page 39.

DELETE

Deletes the selected entry from the call list.

DELETE ALL

Deletes all of the telephone numbers from the call list.

- ▶ Confirm the following display **CONFIRM** with the left control key(OK), to delete all numbers from the call list.

DETAILS

- ▶ Caller identity function, time and date are displayed.
- ▶ If a number is longer than 12 digits, you can display the invisible digits by using the left and right control keys.

Menu Phonebook

- ▶ Select the entry **PHONEBOOK** and press the left control key (OK). If there are no entries stored in memory, **EMPTY** will appear on the display
- ▶ Select an entry from the list by using the arrow keys ▲ or ▼. Press the left control key (OK), to select one of the following options:

Add entry

Here you can store a new number to the phonebook:

- ▶ Confirm the entry **ADD** with the left control key. **NAME** will appear in the display.
- ▶ Enter the name of the subscriber using the keypad. The name can contain up to 12 characters.
- ▶ If necessary, press an alphanumeric key several times, until the desired character appears in the display. (see table "Available characters" on page 40).
- ▶ Pressing the right control key (C) deletes the last character.
- ▶ Press the left control key (OK), to store the name.

NUMBER appears in the display.

- ▶ Enter the number of the subscriber using the keypad. The number can contain up to 20 digits.
- ▶ Press the left control key (OK), to store the number.

MELODY1 appears in the display.

- ▶ Select one of 10 available melodies for the subscriber using the arrow keys ▲ or ▼.

- ▶ Press the left control key (OK), to store the melody.

A short beep indicates that the new entry has been stored.
The new entry appears in the display.

AVAILABLE CHARACTERS

The following table shows the available characters you can use for phonebook entries:

Key	Character
1	[SPACE] - 1
2	A B C 2
3	D E F 3
4	G H I 4
5	J K L 5
6	M N O 6
7	P Q R S 7
8	T U V 8
9	W X Y Z 9
0	0
*	* 2 / \ ()
#	0 ' , - , 2 8

VIEW

Name, number and melody of a subscriber are displayed.

EDIT

You can change the name, number or melody of the selected entry.

To change the entry, see “Add entry” on page 39.

DELETE

Deletes the selected entry from the phonebook.

DELETE ALL

Deletes all entries from the phonebook.

- Confirm the security prompt (Confirm) with the left control key. The phonebook is now empty.

PB STATUS

Shows the used and available memory of the phonebook.

Menu Base-Settings

BS RINGER

- ▶ Select the ringing signal at the base station and confirm by pressing the left control key (OK).

RING VOLUME

- ▶ Select a volume level (1-5) for the ring tone at the base station and confirm by pressing the left control key (OK).

DELETE HS

- ▶ Enter the system PIN with the keypad (default setting **0000**) and confirm by pressing the left control key (OK).
- ▶ Select the handset to be unregistered from the base station.



NOTE: The handset in use cannot be unregistered from the base station.

- ▶ Confirm with the left control key ("Yes") to actually unregister the handset.

The handset is unregistered now and has to be registered again, before using it at the base station.

DIAL MODE

Here you can adapt your telephone to the dialling mode of your network provider. You can choose between tone dialling and pulse dialling. The factory setting is **TONE**. That is the most common dialling mode today. Pulse dialling can be necessary for some older telephone systems.

Enquire of your network provider which dialling mode is required for your connection.

- ▶ Select **TONE** or **PULSE** for the dialling mode and confirm by pressing the left control key (OK).

FLASH TIME

- ▶ Here you can adapt your telephone to the specifications of your network provider or your PABX. You can set the flash times to the following stages:

LONG 100 ms

MEDIUM 250 ms

SHORT 600 ms



NOTE: Enquire of your network provider which settings are required for your connection or read the operating instructions of your telephone system.

CHANGE PIN

With this sub-menu you can specify any four-digit PIN for the handsets and the base station:

- ▶ Enter the valid PIN with the keypad and confirm with **OK** (default setting **0000**).
- ▶ Enter a four-digit PIN you have chosen and confirm with **OK**.
- ▶ Enter the new PIN again and confirm with **OK**.

The system PIN has now been changed.

ECO MODE

The ECO Mode setting enables low emission operation when the handset is placed in the base. The transmitting power is reduced to a minimum.

- ▶ Select the setting **ON** or **OFF** for the ECO mode and confirm by pressing the left control key (OK).

In the setting **OFF** the transmitting power has a higher range. Use this setting, to improve the reception under bad transmitting conditions.

HS Settings

ALARM



NOTE: Before you can use the alarm function, you have to set the clock (see "DATE & TIME" on page 48).

- ▶ Select the entry **OFF**, to switch off the alarm.
- ▶ Select the entry **ON**, to switch on the alarm and confirm by pressing the left control key (OK).

The alarm time is displayed.

- ▶ Enter the alarm time (format hh:mm) using the keypad and confirm by pressing the left control key (OK).

SNOOZE appears in the display.

- ▶ Confirm by pressing the left control key (OK).
- ▶ Select the entry **ON**, to activate the snooze time and confirm by pressing the left control key (OK).
After you have turned off the alarm signal the alarm now turns on again after 7 minutes.
- ▶ If you do not want to use the snooze time, select **OFF** for this setting.

If the alarm is switched on the symbol 🕒 appears in the display.

RING SETUP

INT. RING

- ▶ Select a ring tone for internal calls and confirm by pressing the left control key (OK).

EXT. RING

- ▶ Select a ring tone for external calls and confirm by pressing the left control key (OK).

RING VOLUME

- ▶ Select a volume level (1-5) for the ring tone at the handset and confirm by pressing the left control key (OK).

TONE SETUP

KEY TONE

- ▶ Select **OFF** or **ON**, to switch the key tones off or on and confirm by pressing the left control key (OK).

BATTERY TONE

- ▶ Select **OFF** or **ON**, to switch on or off the signal for low battery status and confirm by pressing the left control key (OK).

OUT OF RANGE

- ▶ Select **OFF** or **ON**, to switch on or off the signal for the handset being out of range and confirm by pressing the left control key (OK).

LANGUAGE

- ▶ Select **English**, **German** or **French** as the menu language and confirm by pressing the left control key (OK).

RENAME HS

You can enter a name for the handset by using the keypad. The name is displayed when idle.

- ▶ Confirm by pressing the left control key (OK).

HS DISPLAY

- ▶ Select if the name of the handset (**HS-name**) or the clock (**TIME**) should be displayed when idle.
- ▶ Confirm by pressing the left control key (OK).

AUTO ANSWER

- ▶ Select **ON**, so that an incoming call is accepted, when you pick up the handset from the base station without having to press the talk key
- ▶ Select **OFF**, so that when you pick up the handset from the base station you have to press the talk key first to accept a call.
- ▶ Confirm by pressing the left control key (OK).

DATE & TIME

DATE FORMAT

- ▶ Select a format for the date (**DD:MM:YY** or **MM:DD:YY**) and confirm by pressing the left control key (OK).

TIME FORMAT

- ▶ Select a format for the time (**24 HR** or **12 HR**) and confirm by pressing the left control key (OK).

SET TIME

- ▶ Enter the correct time in the format HH:MM by using the keypad and confirm by pressing the left control key (OK).

SET DATE

- ▶ Enter the correct date using the keypad and confirm by pressing the left control key (OK).

SELECT BASE

To increase the reception range of the handset, you can register it with up to four base stations. This lets you set up a "honeycomb structure" of base stations in your reception range.

- ▶ If multiple base stations exist, select the desired station here and confirm by pressing the left control key (OK).

SEARCHING appears in the display and then **BS SELECTED**, if the selected base has been found.

REGISTRATION

The handset is already registered at the base station when delivered. If this is not the case, register the handset as described here:

- ▶ Press and hold down the **PAGE** key for about 5 seconds, until you hear a short signal tone.
- ▶ Select a base station and confirm by pressing the left control key (OK).
- ▶ Enter the valid telephone-PIN (default setting **0000**) and confirm by pressing the left control key (OK).

SEARCHING appears in the display and you hear a short signal tone, if the base has been found.

DEFAULT

This function resets all of the individually performed settings on the handset back to the factory settings:

- ▶ Enter the valid telephone-PIN (default setting **0000**) and confirm by pressing the left control key (OK).
- ▶ Confirm the entry **CONFIRM?** with the left control key (OK).



NOTE: After a reset to the factory settings call lists and phonebook entries are kept!

Answering machine (Menu ANS. MACHINE)

Use the answering machine to record incoming messages during your absence or to leave a message for a caller.

The answering machine will automatically add the date and time to every message. You must therefore set the date and time in order to use the answering machine properly. If you do not set the date and time, "00" will appear on the display of the base station. The date and time for the messages will all be incorrect in this case. Set the date and time at the handset.

MSG PLAYBACK

The latest message is played back and in the display time and date of the message are shown.

Messages, which have not been played back yet, are displayed together with the symbol ★. After the new message has been played back, the symbol disappears.

- Select a message by using the arrow keys ▲ or ▼ and confirm by pressing the left control key (OK).

If there are no messages recorded, 00--00 00--00 is shown in the display.

- Press the left control key (MENU), to display the following playback functions:

PLAYBACK/STOP	start playback/pause playback
FORWARD	play next message
PREVIOUS	play previous message
DELETE	delete message

You can also control the playback functions via the keypad:

Key 5	start playback/pause playback
Key 4	play next message
Key 6	play previous message
Key 2	delete message



NOTE: If the display of the handset shows „**NOT AVAILABLE**“, the answering machine is being used from another person.

- To end playback, press the call key.

DELETE ALL

- Confirm the entry **CONFIRM?** with the left control (OK), to delete all messages on the answering machine.

EMPTY appears in the display.

MEMO

You can record a voice message with the handset, which can be played back from other handsets like a normal message.

- Press the left function key (OK), to start recording.

RECORDING appears in the display.

- ▶ Press the left control key (OK) to stop and save the record.
- ▶ Press the right control key (C), to stop the record without saving.

The new voice message is saved now and can be played back via the menu entry **MSG PLAYBACK**.

TAM (Answering machine) ON/OFF

Here you can switch on and off the answering machine via the handset.

- ▶ Confirm the setting by pressing the left control key (OK).

TAM (Answering machine) SETTINGS

ANSWER MODE

Select here, in which mode the answering machine should turn on:

- | | |
|-----------------------|---|
| ANS. & REC | The answering machine will respond to the call and record messages. |
| ANSWER ONLY | The answering machine will respond to the call without recording a message. |

TAM (Answering machine) LANGUAGE

- ▶ Select the language for the standard announcements of the answering machine. You can choose between DEUTSCH and ENGLISH.
- ▶ Confirm the setting by pressing the left control key (OK).

OGM (Outgoing Message) SETTINGS

- ▶ Select one of the following entries to playback and record the different announcements.

ANS. & REC.

Here you can playback the speech for announcements with recording afterwards or record a new announcement.

PLAYBACK: Play back the current announcement

REC MESS: Record a new announcement

- ▶ Press the left control key (OK), to start recording.
RECORDING appears in the display
- ▶ Press the left control key (OK) again, to stop recording and save the announcement.
- ▶ Press the right control key (C), to stop recording without saving.
The new recording is saved now and can be played back via the menu entry **PLAYBACK** as described above.

ANSWER ONLY

Here you can playback the speech for announcements without recording afterwards or record a new announcement.

PLAYBACK: Play back the current announcement

RECORD MESS: Record a new announcement

- ▶ To record a new announcement proceed as described above.

ANSWER DELAY

You can set the number of ringing signals after which the answering machine is activated. You can choose between 2, 4, 6 and 8 ringing signals and the **TIME SAVER**.

- ▶ In the **TAM SETTINGS** menu select the **ANSWER DELAY** entry.
- ▶ Select the desired number of ringing signals or the economy mode and confirm with **OK**.

TIME SAVER

In the economy mode, you can avoid connection fees when playing back your answering machine from outside. In the economy mode, the answering machine switches on after four ringing signals for the **FIRST** caller. For every call after that, the answering machine switches on after the first ringing signal. To listen to and set your personal messages from outside, read the chapter "Playing back messages from a different telephone extension" on page 59.

To check if you have new messages, proceed as follows:

- ▶ Call your connection from the outside.
- ▶ If new messages have been recorded, the answering machine will switch on after the first ringing signal.
- ▶ If you hear a second ringing signal, then this means that no new messages have been recorded for you.
- ▶ In this case, hang up immediately. Otherwise, the answering machine will switch on after the fifth ringing signal.

RECORD TIME

- ▶ You can set how long the message on the answering machine may be:
UNLIMITED, 60 SEC, 120 SEC and 180 SEC.

REMOTE ACC.

You can activate the remote access to listen to recorded messages from a different telephone.

- ▶ Set the remote access to **ON** or **OFF** and confirm by pressing the left control key (OK).

COMPRESSION

The file of a recorded message can be compressed to save memory space. A higher compression results in a smaller file at lower recording quality.

- ▶ Set the compression to high, medium or low and confirm by pressing the left control key (OK).

BS SCREENING

With the Screening function you can listen to a call without interrupting the message being recorded on the answering machine (Monitoring). This function is helpful, e. g. when you first want to hear who the caller is. You can also take a call when the answering machine is already recording.

- ▶ Set the function to **ON** or **OFF** and confirm by pressing the left control key (OK).

Monitoring at the base station

To monitor a call, press the + or – volume key until you can hear the caller.

Monitoring at the handset

While a recording is taking place, the **BS SCREENING** entry appears on the display of the handset.

- ▶ To monitor the call, press the left control key **OK**.

Accepting the call after monitoring

- ▶ To accept the call press the talk key on the handset.

You can now talk to the caller and the answering machine stop recording.

CHANGE PIN

The PIN for the answering machine protects the remote enquiry from unwanted access. The default setting for the PIN is „0000“. This PIN is not identical with the telephone PIN!

- ▶ Enter the current remote enquiry PIN number and confirm with **OK**.
- ▶ Now enter the new four-digit PIN. After confirming with **OK** you are prompted to repeat the entry. Confirm again with **OK**.

Using the answering machine at the base station

Switching on and off

- ▶ To switch the answering machine on or off, press the On/Off button on the base station.
- When the answering machine is switched off, the display will show: „– —“, possibly alternating with the number of new messages.
- When the answering machine is switched on, the display will show the number of stored messages; in the factory settings: "00".

Displays on the base station

The display of the base station shows important information about the status of your answering machine.

Display	Explanation
empty	The base station is not connected properly to the mains.
– –	The answering machine is switched off.
00	There are no messages.
XX	Flashes for new messages. Steady when no new messages „XX“: Number of new/stored messages

Display	Explanation
XX/FF	„XX“ and „ff“ flashing alternately. „XX“ new messages and memory is full. Only „FF“ flashing. The memory is full and no new messages can be recorded.
--/XX	„XX“ and „--“ flashing alternately. The clock is not set and „XX“ new messages are recorded Only „--“ flashing. The clock is not set and no new messages are recorded
YY	„YY“ old messages stored.
A1/A2	The announcement is played back. A1: Announcement with recording afterwards A2: Announcement only
XX/An	„XX“ and „An“ flashing alternately message „XX“ is being recorded
LA	Flashes, if the answering machine is controled from a handset.
LX	Current volume level from 1-18

Playing back messages

The answering machine differentiates between already played back ("old") messages and messages that have not been played back yet ("new messages").

If new messages were recorded on the answering machine, the symbol for the answering machine and "New Message"

will appear on the display. The number of recorded messages will flash on display on the base station.

If you play back the messages, the new messages will always be played back first.

Playing back messages at the base station

- ▶ To play back messages, press the play button at the base station.

The recorded messages will now be played back.

- ▶ To stop the playback, press the play button again.

Playback is now ended.

- ▶ To skip a message, press the "**Next Message**" jump key.
- ▶ To play back a message again, or to play back the previous message, press the "**Previous Message**" key.
- ▶ To change the volume during playback, press the + or – keys on the base station.

Playing back messages from the handset

About how to playback messages from a handset, please read the chapter "MSG PLAYBACK" on page 50.

Playing back messages from a different telephone extension

You can playback the messages on your answering machine from a different extension, such as a mobile phone or a telephone booth.

Proceed as follows:

- ▶ Dial the telephone number of your extension.

- ▶ If your answering machine is switched on, press the asterisk key on the telephone.
- ▶ Enter your remote enquiry PIN now with the keypad.

If you have entered an invalid remote enquiry PIN three times, the connection will be interrupted automatically.



NOTE: If you do not make any entries for 15 seconds the connection will be interrupted automatically.

If no new calls were received, you can avoid the fees for the enquiry if the answering machine is set to time saver (see chapter “TIME SAVER” on page 54).

To operate the answering machine, use the number keys on the telephone

Key	Funktion	
	During paused playback	During playback
2		Delete current message
4		Repeat message; Press twice to switch to previous message
5	Playback message	Pause playback
6		Switch to next message
7	Switch on answering machine	
8		Pause playback
9	Switch off answering machine	
*	Enter remote enquiry PIN	

Switching on the answering machine from an external extension

You can also switch on the answering machine from an external telephone extension.

- Dial your telephone number.

- ▶ Wait until after the 10th ringing signal.
- ▶ Enter the four-digit code.

The answering machine is switched on. If there is a new message, it is played back now.

Deleting messages



You can only delete messages that you have already played back

Deleting messages on the base station

To delete all message simultaneously, proceed as follows:

- ▶ End the playback with the stop button.
- ▶ Press and hold the "**Delete**" key on the base station until you hear a signal tone.

All messages are deleted now.

Deleting messages with the handset

About how to delete messages with the handset please read the chapter "MSG PLAYBACK" on page 50.

Troubleshooting

For appliance errors, please check first if you can eliminate the error yourself with the help of the following overview.

Never try to repair the appliances yourself. If a repair is necessary, please contact our MEDION Help Desk at 1300 884 987 or other or other qualified personnel.

For all problems	<p>Check if the mains and telephone cables are plugged in correctly (see page 16 and page 22).</p> <p>Check the telephone at a different telephone socket.</p> <p>Check the battery indicator to see if the rechargeable battery is charged.</p> <p>Check if the handset is correctly registered (see page 49).</p> <p>Check if the handset is within the range of the base station.</p>
The display on the handset is blank	<p>Check if the handset is switched on (see page 27).</p> <p>Check if the rechargeable batteries are charged and inserted with correct polarity (see page 17).</p>
No dialing tone	<p>Check if the base station is connected correctly (see page 16 and page 22).</p> <p>Check if the handset is switched on, charged, correctly registered and within the range of the base station.</p>

The display on the handset shows "**Range**"

Check if the base station is connected correctly (see page 16 and page 22).

Check if the handset is within the range of the base station.

Check if the handset is registered with the desired base station (see page 49).

Check if the rechargeable batteries are charged and inserted with correct polarity (see page 17).

No ring tone on handset or base station

Check if the base station is connected correctly (see page 16 and page 22).

Check if the volume of the ring tone was switched off (see page 32).

Check if the handset is within the range of the base station.

Check if the rechargeable batteries are charged and inserted with correct polarity (see page 17).

"- -" appears in the base station display.

The answering machine is switched off. (see page 57).

The caller cannot understand you

Check if the microphone is switched on and if muting is switched off (see page 32).

You cannot be called

Check if you pressed the talk key, if the "telephone receiver" symbol is shown on the display and if you hear a dialing tone when you pick up.

Check if another telephone works on the telephone socket or if your telephone works on a different telephone socket (see page 16, and page 22).

There is interference with other appliances.

Check if the base station is located directly next to another electrical appliance (e.g. other telephone or fax machine, television or microwave oven). Set up the telephone in a different location.

Factory settings

Factory settings on the handset

Setting	Options	Factory setting
External ring tones	10 ring tones; 5x normal, 5 x polyphonic	Melody 6
Internal ring tones	10 ring tones; 5x normal, 5 x polyphonic	Melody 6
Ring tone volume	5 levels and off	Level 5
Receiver volume	Volume in 5 levels	Volume Level 3
Key protection	On/Off	Off
Auto-reply	On/Off	Off
Keypad tones	On/Off	On
Language	German/English/French	English

Factory settings on the base station

Setting	Options	Factory setting
Ring tones	5 different ring tones	Melody 1
Ring tone volume	5 levels and off	Level 5
Dialling mode	Pulse dialling/Tone dialling	Tone dialling
System PIN	–	0000
Handset priority	All/One handset	All

Further factory settings

Setting	Options	Factory setting
Alarm for new messages on answering machine	On/off	Off
Number of ring tones before the answering machine is switched on.	2 / 4 / 6 / 8 ring tones or Economy Mode	Economy Mode

Repairs

Please contact the MEDION Australia Helpdesk at 1 300 884 987 if you have any problems with your device. ONLY have repairs completed by our authorised service centre.

Contact you the MEDION Australia Helpdesk at 1 300 884 987 when...

- liquid has got into the device
- the device does not operate properly
- the device is dropped or the housing is damaged.

Cleaning

Before cleaning, remove the mains adapter from the mains socket. Use a dry, soft cloth. Avoid the use of chemical solutions and cleaning products because these may damage the appliance surface and/or markings.

Disposal

Packaging

Your DECT telephone has been packaged to protect it against damage in transit. The packaging constituents are raw materials and can be reused or recycled.



Appliance

At the end of its lifetime, do not dispose of the DECT telephone in household rubbish. Enquire about the options for environmentally-friendly disposal.





Batteries

Do not put used batteries in the household rubbish. The batteries should be taken to a collection point for used batteries.



Technical Data

Base station dimensions (W x D x H)	ca. 150 x 112 x 45 mm (B x T x H)
Handset dimensions	ca. 46 x 26 x 153 mm (B x T x H)
Charging station dimensions	ca. 63 x 70 x 31 mm (B x T x H)
Rechargeable Batteries for handset	1,2 V/600 mAh Type NiMH, Size AAA
Standard	DECT/GAP Approx. 300 m range
Mains adapter for base station	Input: 100-240 V ~ 50/60 Hz, 150 mA Output: 6 V  600 mA, Model No: S005CV0600060
Mains adapter for charging station	Input: 100-240 V ~ 50/60 Hz, 100 mA Output: 6 V  300 mA, Model No: S002CV0600030
Charging time	Approx. 16 hours for complete discharge
Standby mode	Approx. 100 hours
Talk time	Approx. 10 hours

Subject to technical modifications.



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Brokering

Service in T-Net, in T-ISDN and for PABX systems. Brokering allows two external, or internal, callers to switch back and forth without the waiting subscriber being able to listen in.

Caller identity function

see CLIP.

CLIP

Abbreviation for "Calling Line Identification Presentation". Displays the caller's telephone number. The telephone extension must be enabled for this.

DECT

Abbreviation for "Digital European Cordless Telecommunication". European standard for cordless digital telephones and cordless telecommunication systems. Free-of-charge internal calls can be made between several handsets. Another advantage is the increased safety from interception.

DTMF

Abbreviation for dual-tone multifrequency. Signalling procedure in T-Net. The dialling signals are transmitted as a combination of tones (tone dialling). DTMF can be used to transmit information, e. g. to a pager or for remote enquiries of answering machines. The R-key with hook flash is required

to use the convenience service in the most telephone networks.

GAP

Abbreviation for "General Access Profile". Radio protocol used by cordless telephones in DECT systems to keep contact with the base station. Handsets in GAP technology can be operated independently of manufacturer at all fixed stations with GAP interface. The transmission rate is 9,600 bit/s.

Handsfree

Permits handsfree calling for telephones with installed microphone and loudspeaker.

Hook flash

see R – key.

Internal calls

Free connection between terminals on a PABX.

Multi-Link function

Several cordless handsets at a fixed station can be utilised at different locations within the operating range.

Muting the microphone

Key to mute the microphone. The caller on the telephone cannot hear the conversation held in the room.

Paging

For cordless telephones, an acoustic signal is sent from the fixed station to the handset. This function is used to e. g. search for misplaced appliances within the range of the telephones.

PIN

Abbreviation for Personal Identification Number. Used as protection from unauthorized use.

R – key

Telephones equipped with the R-key (recall key) are also suitable for connection to PABX systems. The R-key on modern telephones triggers the hook flash function: The line connection is interrupted for 170 – 310 ms and the exchange is signalled that the following DTMF tones are commands to the exchange. This function is required to use services such as recalls/brokering and three-way conference with at least two external subscribers.

TAE

Abbreviation for telecommunication line unit. The sockets common for connecting analogue telecommunications units to the most telephone networks. The TAE plugs and TAE sockets differentiate between F and N coding. F coding: F means telephony. These plugs are attached to telephones. N coding: N means non-telephony. These plugs are attached to auxiliary units, such as fax machines, modems and answering machines. Different designs are available. The most frequent

of these is the triple TAE (NFN) which is used to connect one telephone and two auxiliary appliances.

Tone dialling

see DTMF.

Phone Jack RJ11

Plug format initially used in the US which has now become the standard for telephone connections in Europe as well.